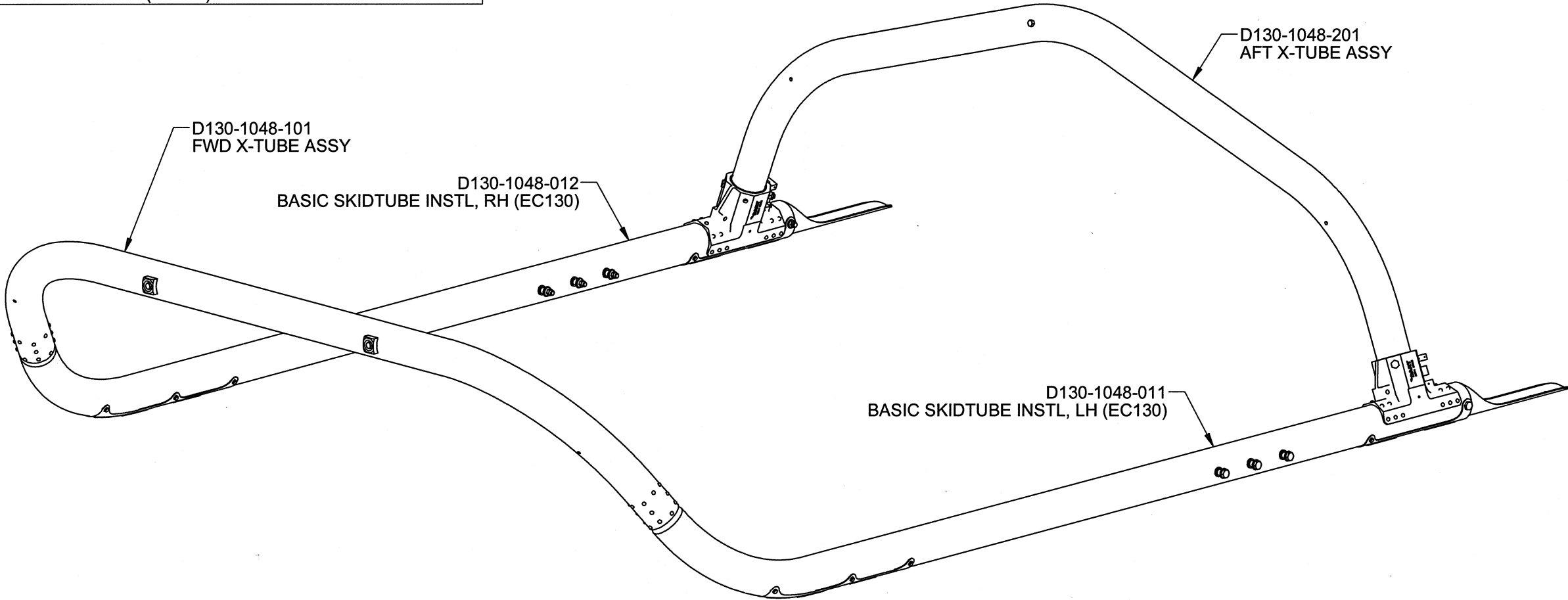


QTY -713	P/N	DESCRIPTION
X	D130-1048-713	BASIC LANDING GEAR ASSY
1	D130-1048-011	BASIC SKIDTUBE INSTL, LH (EC130)
1	D130-1048-012	BASIC SKIDTUBE INSTL, RH (EC130)
1	D130-1048-101	FWD X-TUBE ASSY (EC130)
1	D130-1048-201	AFT X-TUBE ASSY (EC130)



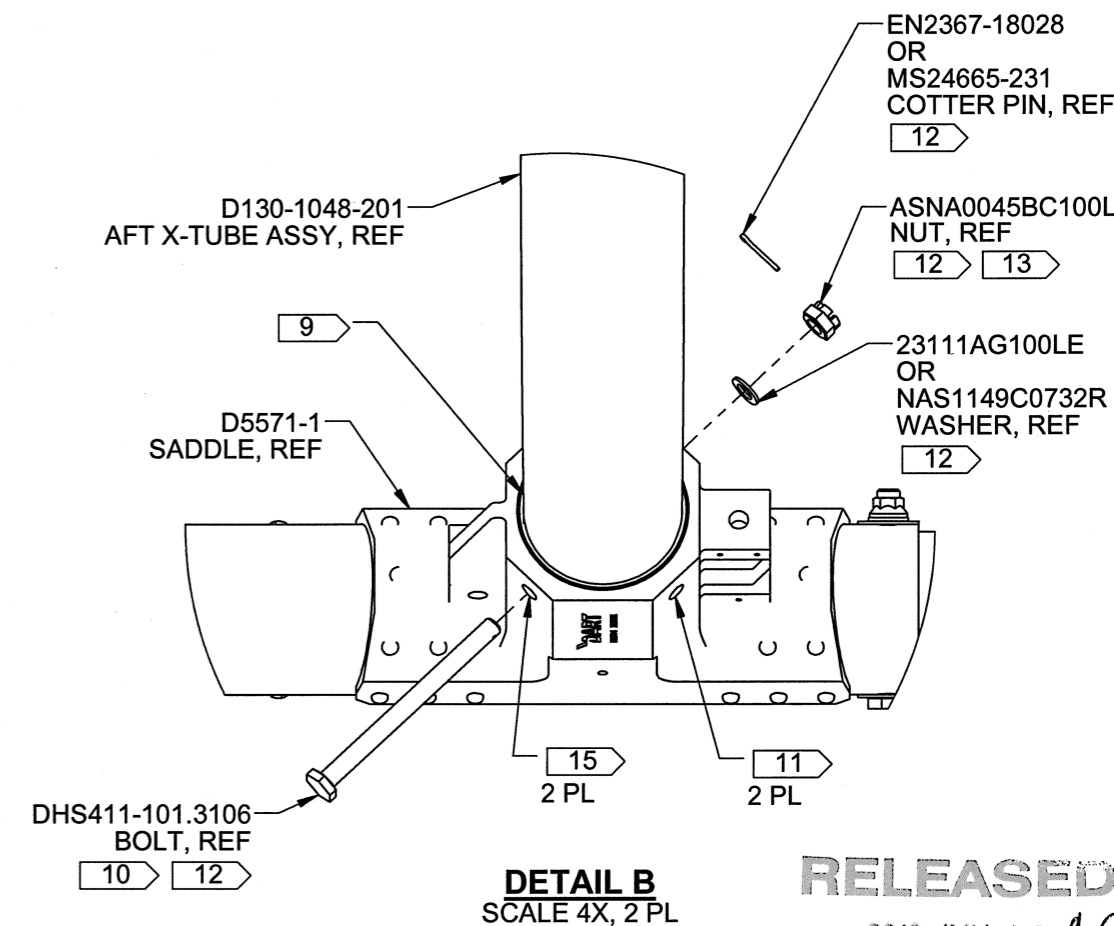
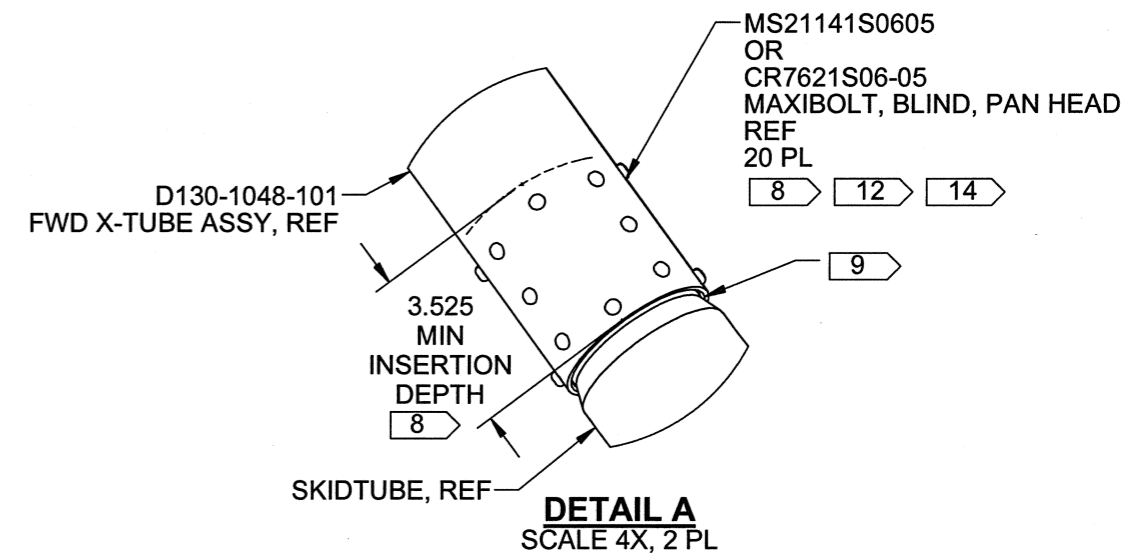
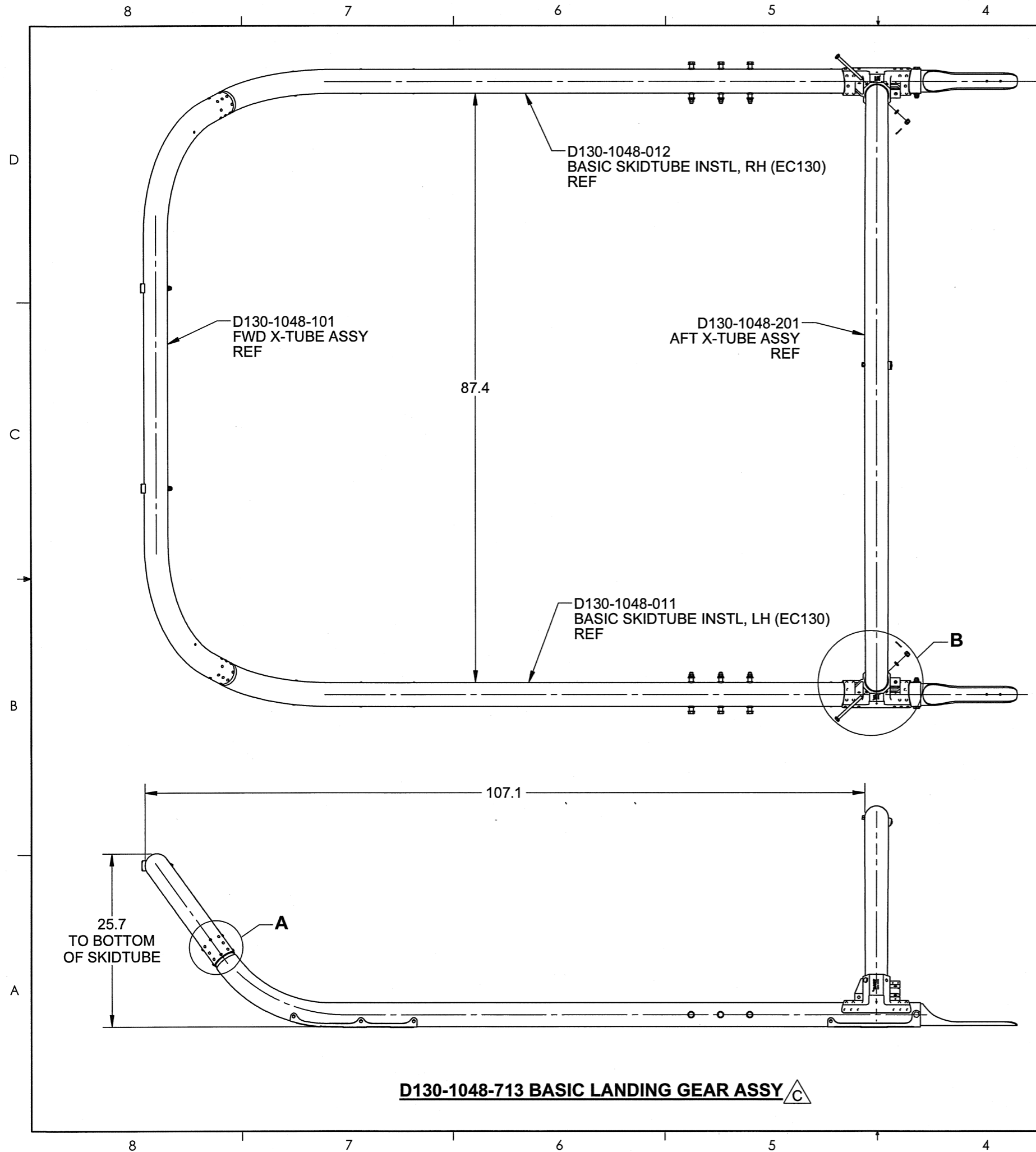
D130-1048-713 BASIC LANDING GEAR ASSY C

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NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 114.8 lbs
- 8) ENSURE 3.525 MINIMUM INSERTION DEPTH OF SKIDTUBE INTO CROSSTUBE. TRANSFER DRILL $\phi 0.129$ HOLES FROM CROSSTUBE TO SKIDTUBE, OPEN HOLES THRU CROSSTUBE AND SKIDTUBE TO $\phi 0.199 - \phi 0.202$. INSTALL MS21141S0605 MAXIBOLT, BLIND, PAN HEAD.
- 9) FILLET SEAL WITH SIKAFLEX -241/-291 OR PROSEAL PS890/PR1422 OR MIL-S-8802 CLASS B SEALANT
- 10) CLEAN THE MATING SURFACES OF THE AFT CROSSTUBE, SADDLE, AND BOLT TO ENSURE GOOD ELECTRICAL BONDING. INSTALL BOLT WET WITH ELECTRICALLY CONDUCTIVE COMPOUND, BURNDY PENETROX A-13.
- 11) PLUG SEAL UNUSED HOLES IN SADDLE WITH SIKAFLEX -241/-291 OR PROSEAL PS890/PR1422 OR MIL-S-8802 CLASS B SEALANT
- 12) HARDWARE FOR ASSEMBLING SKIDTUBES TO CROSSTUBES SUPPLIED AS PART OF D130-1048-011/-012 SKIDTUBES.
- 13) TORQUE NUT TO 97-106 in-lbs.
- 14) IT IS ACCEPTABLE TO USE CR7651S06-05 OVERSIZE MAXIBOLTS FOR REPAIR OF OVERSIZE HOLES. IN THIS CASE, OPEN HOLES THRU CROSSTUBE AND SKIDTUBE TO $\phi 0.215 - \phi 0.218$
- 15) ENSURE THAT THE AFT CROSSTUBE IS POSITIONED SUCH THAT THE STOP BLOCK IS ON THE AIRCRAFT'S RIGHT HAND SIDE. TRANSFER DRILL HOLES FROM SADDLES TO THE AFT CROSSTUBE. QTY (2) D5715-1 DRILL BUSHINGS ARE PROVIDED WITH THE AFT CROSSTUBE TO ASSIST WITH DRILLING #30 PILOT HOLES AS AN OPTION. ONLY QTY (2) HOLES PER SADDLE ON FWD-OUTBD AND AFT-INBD LOCATIONS, FINAL SIZE = $\phi 0.393 - \phi 0.400$.

C	CHANGED DESCRIPTION "BASIC LANDING GEAR ASSY" WAS "LANDING GEAR ASSY WITH BASIC WEARPLATES", UPDATED WEIGHT WITH BASIC SKIDTUBES	ZF	19.04.08
B	ADDED MINIMUM INSERTION DEPTH TO NOTE 8 AND DETAIL A, ADDED NOTE 15, ALTERNATE WASHER NAS1149C0732R WAS LN9025-1220L	ZF	19.02.21
A	NEW ISSUE	ZF	18.10.31
REV.	DESCRIPTION	BY	DATE
DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	MW	DRAWING NO.	REV. C
MFG. APPR.	JFS	D130-1048-713	SHEET 1 OF 2
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	LANDING GEAR ASSY (EC130)	NTS
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DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	MW	DRAWING NO. D130-1048-713	REV. C
MFG. APPR.	JFS	SHEET 2 OF 2	
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	LANDING GEAR ASSY (EC130)	NTS
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